



Environmental Protection Agency, Region 6



CES Environmental Services Inc.

Harris County, Houston, Texas

Open House / Information Session

December 11, 2014



9857519



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AGENDA:

- Introduction
- Background
- Actions on Site
- Timeline
- Neighborhood Orientation Map
- Above Ground Storage Tanks
- Water Removal Map / Storm Sewers
- Preliminary Assessment
- Contact Information



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Background

- CES Environmental Services filed for bankruptcy in 2010 leaving:
- Approximately 11 vacuum boxes
- 2 roll-off boxes
- 12 frac tanks
- 2 tanker trailers
- 22 above ground storage tanks (ASTs), 19 wastewater treatment tanks, waste piles, and numerous totes, vats, drums, and smaller containers were left on Site
- These contain materials including acids, corrosives, flammables, and specific hazardous wastes including benzene, cresol (phenols), lead, and chromium



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Actions on Site

- The EPA's response actions on the Site began in late August 2014.
- To date, the EPA has sampled and/or received analytical results on chemical composition for almost all of the larger containers
- Removal/disposal of chemicals at the facility
- Continued actions will include the clean up and disposal of all containers and visually contaminated asphalt/concrete, soil, and debris



Getting to Green

EPA Time-Critical Removal Actions on Site: CES Environmental Service Inc.

August 14, 2014—
Superfund Division
Director gives verbal
authority of \$500,000
to begin Time-Critical
Emergency Removal
Action

September, 2014—
Preliminary
Assessment/Site
Inspection by TCEQ

October, 2014—
Removal/Disposal
of debris and visible
chemical spillage to
surfaces and soil
begins

Nov. 19-21, 2014— EPA and
Public Health officials make
door-to-door visits to pass out
fact sheets and hear concerns

February, 2015—
Our goal is to have
the Site cleared of
all hazardous waste
materials

RED

YELLOW

GREEN

August 2014— Emergency Removal actions
to address oil spill caused by vandalism. Six
inches of rain carried storm water and oily
material from site into sewers and
residential areas. Sampling and fencing
repairs conducted

October, 2014—
Removal/Disposal of chemicals
in pails, drums, totes, vats, and
above ground storage
containers begins

December 11, 2014— EPA holds
Open House/Information
Session to inform residents of
removal progress and take
questions



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Neighborhood Orientation





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2 Tank Trailers: Reported as containing oily water with solids. Sampled 8/7/14

Totes and drums scattered throughout the property



Above Ground Storage Tanks (20): mainly contaminated water and sludge; 1 tank has bulked tote/drum liquids



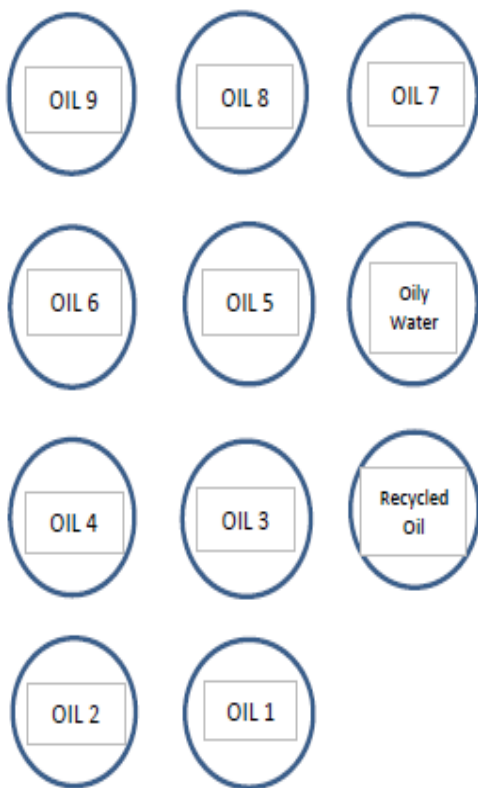


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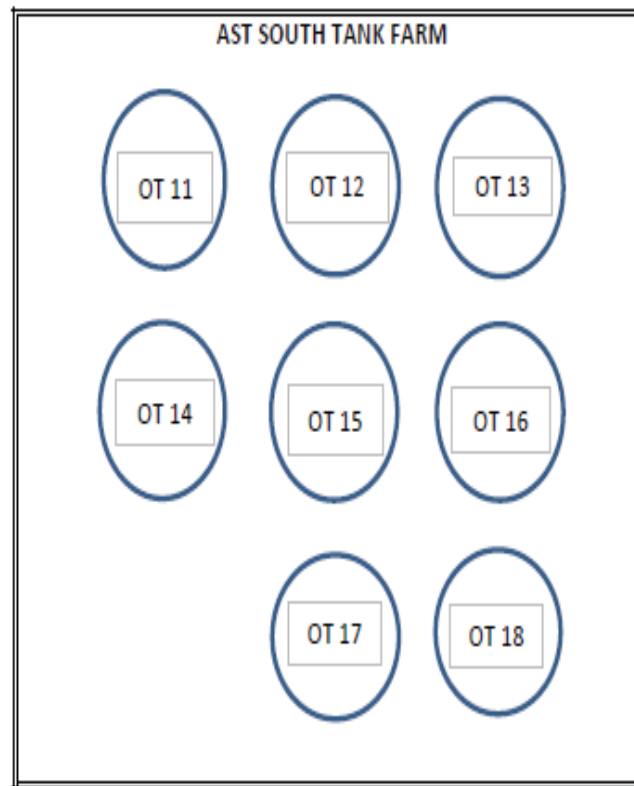
Water Removal and Storm Sewers

AST NORTH TANK FARM



AST North Tank Farm	
Facility ID	Bluebonnet ID
OIL 1	OT1
OIL 2	OT2
OIL 3	OT3
OIL 4	OT4
OIL 5	OT5
OIL 6	OT6
OIL 7	OT7
OIL 8	OT8
OIL 9	OT9
Oily Water	WT1
Recycled Oil	FT1

AST SOUTH TANK FARM



AST South Tank Farm	
Facility ID	Bluebonnet ID
OT 1	NP1
OT 2	NP2
OT 3	NP3
OT 4	NP4
OT 5	NP5
OT 6	NP6
OT 7	NP7
OT 8	NP8



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Preliminary Assessment

- A review of Site records, permits, pathway data, target data, land titles, to establish past activities on the Site and the need for further investigation
- Will determine if the Site will qualify to be placed on the National Priority List or requires a long-term removal
- Information will be available on the EPA website and in the Site repository



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Questions, Comments, Concerns

Contacts:

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